

Appendix C

Test Information:

Serial No.:	20CI-2	Test Date:	2024/07/12~2024/07/17
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (℃):	26.3~28.3	Relative Humidity: (%)	50~63	ATM Pressure: (kPa)	100.1~100.9
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Micro-Coax	Coaxial Cable	UFB205A	323308-024	2024/01/02	2025/01/01
Mini-Circuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/02/25	2025/02/24
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2023/10/18	2024/10/17
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A
R&S	Wideband Radio Communication Tester	CMW500	149216	2023/10/18	2024/10/17
All-sun	Clamp Meter	EM305A	8348897	2023/08/03	2024/08/02
R&S	Spectrum Analyzer	FSV40	101461	2023/11/27	2024/11/26

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Frequency stability

FCC Part 22H

B5 , TN/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-4.5	-0.005	±2.5	Pass
10MHz_Middle_16QAM_50@0	-7.1	-0.008	±2.5	Pass

B5 , T1/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-6.0	-0.007	±2.5	Pass
10MHz_Middle_16QAM_50@0	-5.2	-0.006	±2.5	Pass

B5 , T2/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-9.1	-0.011	±2.5	Pass
10MHz_Middle_16QAM_50@0	-8.2	-0.010	±2.5	Pass

B5 , T3/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-11.8	-0.014	±2.5	Pass
10MHz_Middle_16QAM_50@0	-4.7	-0.006	±2.5	Pass

B5 , T4/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-3.1	-0.004	±2.5	Pass
10MHz_Middle_16QAM_50@0	-6.6	-0.008	±2.5	Pass

B5 , T5/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-5.7	-0.007	±2.5	Pass
10MHz_Middle_16QAM_50@0	-4.9	-0.006	±2.5	Pass

B5 , T6/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-2.1	-0.003	±2.5	Pass
10MHz_Middle_16QAM_50@0	0.9	0.001	±2.5	Pass

B5 , T7/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-4.2	-0.005	±2.5	Pass
10MHz_Middle_16QAM_50@0	-6.1	-0.007	±2.5	Pass

B5 , T8/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-5.0	-0.006	±2.5	Pass
10MHz_Middle_16QAM_50@0	-8.3	-0.010	±2.5	Pass

B5 , TN/VH

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-6.4	-0.008	±2.5	Pass
10MHz_Middle_16QAM_50@0	-6.8	-0.008	±2.5	Pass

B5 , TN/VL

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-4.2	-0.005	±2.5	Pass
10MHz_Middle_16QAM_50@0	-3.7	-0.004	±2.5	Pass

Note:

Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)

TN: 20 ℃; T1: -30 ℃; T2: -20 ℃; T3: -10 ℃; T4: 0 ℃; T5: 10 ℃; T6: 30 ℃; T7: 40 ℃; T8: 50 ℃.

VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

FCC Part 24E

B2 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.07	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.931	1850 ~ 1910	Pass

B2 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.931	1850 ~ 1910	Pass

B2 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.13	1908.991	1850 ~ 1910	Pass

B2 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.07	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.991	1850 ~ 1910	Pass

B2 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.07	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.991	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_High_16QAM_100@0	1891.13	1908.991	1850 ~ 1910	Pass

B2 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.07	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.931	1850 ~ 1910	Pass

B2 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.07	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.13	1908.931	1850 ~ 1910	Pass

B2 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.07	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.07	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.13	1908.991	1850 ~ 1910	Pass

B2 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.07	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.991	1850 ~ 1910	Pass

B2 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.931	1850 ~ 1910	Pass

B2 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.07	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.931	1850 ~ 1910	Pass

Note:
TN: 20 ℃; T1: -30 ℃; T2: -20 ℃; T3: -10 ℃; T4: 0 ℃; T5: 10 ℃; T6: 30 ℃; T7: 40 ℃; T8: 50 ℃.
VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

FCC Part 27

B4 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.07	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.13	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.07	1753.931	1710 ~ 1755	Pass

B4 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.07	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.13	1753.991	1710 ~ 1755	Pass

B4 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.13	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.13	1753.931	1710 ~ 1755	Pass

B4 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.931	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.13	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.07	1753.991	1710 ~ 1755	Pass

B4 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.07	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.07	1753.991	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_High_16QAM_100@0	1736.13	1753.991	1710 ~ 1755	Pass

B4 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.07	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.07	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.07	1753.931	1710 ~ 1755	Pass

B4 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.13	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.07	1753.991	1710 ~ 1755	Pass

B4 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.07	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.13	1753.931	1710 ~ 1755	Pass

B4 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.13	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.07	1753.991	1710 ~ 1755	Pass

B4 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.07	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.13	1753.991	1710 ~ 1755	Pass

B4 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.07	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.13	1753.991	1710 ~ 1755	Pass

B7 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.07	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.07	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.13	2568.931	2500 ~ 2570	Pass

B7 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.07	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.07	2568.991	2500 ~ 2570	Pass

B7 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.07	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.07	2568.991	2500 ~ 2570	Pass

B7 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.13	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.07	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.07	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.07	2568.931	2500 ~ 2570	Pass

B7 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.13	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.13	2568.991	2500 ~ 2570	Pass

B7 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.07	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.07	2568.991	2500 ~ 2570	Pass

B7 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.07	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.07	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.07	2568.931	2500 ~ 2570	Pass

B7 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.13	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.13	2568.931	2500 ~ 2570	Pass

B7 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.07	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.07	2568.991	2500 ~ 2570	Pass

B7 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.07	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.13	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.07	2568.931	2500 ~ 2570	Pass

B7 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.13	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.07	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.13	2568.931	2500 ~ 2570	Pass

B12 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.50	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.436	699 ~ 716	Pass

B12 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.50	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.50	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	699 ~ 716	Pass

B12 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	699 ~ 716	Pass

B12 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	699 ~ 716	Pass

B12 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	699 ~ 716	Pass

B12 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	699 ~ 716	Pass

B12 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.50	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.50	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	699 ~ 716	Pass

B12 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.50	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.496	699 ~ 716	Pass

B12 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.50	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.50	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	699 ~ 716	Pass

B12 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.50	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	699 ~ 716	Pass

B12 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.436	699 ~ 716	Pass

B17 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.50	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	704 ~ 716	Pass

B17 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.50	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	704 ~ 716	Pass

B17 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.53	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	704 ~ 716	Pass

B17 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.50	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	704 ~ 716	Pass

B17 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.50	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.50	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	704 ~ 716	Pass

B17 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.50	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.50	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.496	704 ~ 716	Pass

B17 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.53	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.50	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	704 ~ 716	Pass

B17 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.53	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	704 ~ 716	Pass

B17 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	704 ~ 716	Pass

B17 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.50	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.50	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.50	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	704 ~ 716	Pass

B17 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.50	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.53	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.50	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	704 ~ 716	Pass

B38 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.13	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.13	2618.991	2570 ~ 2620	Pass

B38 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.07	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.07	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.07	2618.991	2570 ~ 2620	Pass

B38 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.13	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.07	2618.991	2570 ~ 2620	Pass

B38 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.13	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.13	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.13	2618.991	2570 ~ 2620	Pass

B38 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.07	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.13	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.13	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.13	2618.991	2570 ~ 2620	Pass

B38 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.13	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.13	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.13	2618.931	2570 ~ 2620	Pass

B38 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.13	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.13	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.13	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.13	2618.991	2570 ~ 2620	Pass

B38 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.01	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.13	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.13	2618.991	2570 ~ 2620	Pass

B38 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.07	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.07	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.07	2618.991	2570 ~ 2620	Pass

B38 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.07	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.13	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.13	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.13	2618.991	2570 ~ 2620	Pass

B38 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.07	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.13	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.07	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.07	2618.991	2570 ~ 2620	Pass

B66 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.13	1778.931	1710 ~ 1780	Pass

B66 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.13	1778.931	1710 ~ 1780	Pass

B66 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.931	1710 ~ 1780	Pass

B66 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.931	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.13	1778.991	1710 ~ 1780	Pass

B66 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.931	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1729.051	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.13	1778.931	1710 ~ 1780	Pass

B66 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1779.051	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.13	1778.931	1710 ~ 1780	Pass

B66 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.931	1710 ~ 1780	Pass

B41_2 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.13	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.07	2653.931	2535 ~ 2655	Pass

B41_2 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.07	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.07	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.13	2653.931	2535 ~ 2655	Pass

B41_2 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.07	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.07	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.13	2653.991	2535 ~ 2655	Pass

B41_2 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.07	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.07	2653.931	2535 ~ 2655	Pass

B41_2 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.07	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.13	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.13	2653.931	2535 ~ 2655	Pass

B41_2 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.07	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.07	2653.931	2535 ~ 2655	Pass

B41_2 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.07	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.07	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.07	2653.931	2535 ~ 2655	Pass

B41_2 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.07	2553.931	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.07	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.13	2653.931	2535 ~ 2655	Pass

B41_2 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.07	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.07	2553.931	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.07	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.07	2653.991	2535 ~ 2655	Pass

B41_2 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.07	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.07	2653.931	2535 ~ 2655	Pass

B41_2 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.13	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.07	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.07	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.07	2653.991	2535 ~ 2655	Pass

Note:

TN: 20 ℃; T1: -30 ℃; T2: -20 ℃; T3: -10 ℃; T4: 0 ℃; T5: 10 ℃; T6: 30 ℃; T7: 40 ℃; T8: 50 ℃.

VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

Occupied Bandwidth

FCC Part 22H

B5 , Normal

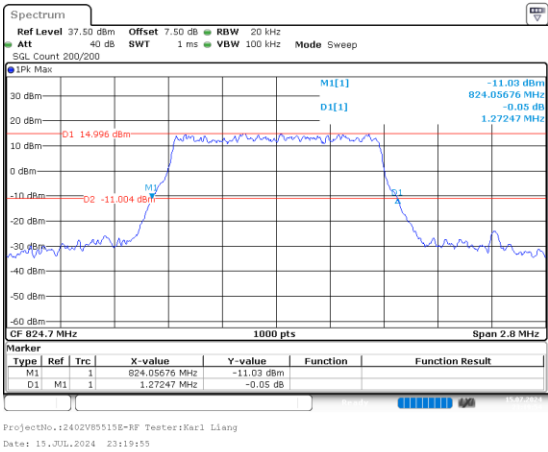
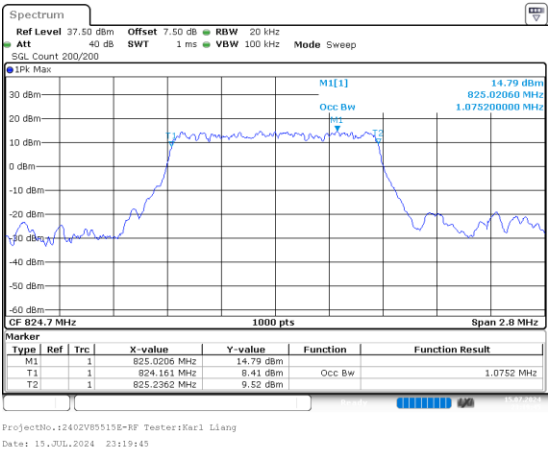
Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.272
1.4MHz_Low_16QAM_6@0	1.081	1.256
1.4MHz_Middle_QPSK_6@0	1.078	1.250
1.4MHz_Middle_16QAM_6@0	1.078	1.270
1.4MHz_High_QPSK_6@0	1.072	1.225
1.4MHz_High_16QAM_6@0	1.084	1.267
3MHz_Low_QPSK_15@0	2.682	2.883
3MHz_Low_16QAM_15@0	2.676	2.883
3MHz_Middle_QPSK_15@0	2.670	2.865
3MHz_Middle_16QAM_15@0	2.670	2.859
3MHz_High_QPSK_15@0	2.682	2.877
3MHz_High_16QAM_15@0	2.676	2.877
5MHz_Low_QPSK_25@0	4.450	4.755
5MHz_Low_16QAM_25@0	4.460	4.845
5MHz_Middle_QPSK_25@0	4.480	4.835
5MHz_Middle_16QAM_25@0	4.460	4.825
5MHz_High_QPSK_25@0	4.480	4.745
5MHz_High_16QAM_25@0	4.460	4.805
10MHz_Low_QPSK_50@0	8.920	9.570
10MHz_Low_16QAM_50@0	8.940	9.550
10MHz_Middle_QPSK_50@0	8.940	9.570
10MHz_Middle_16QAM_50@0	8.940	9.469
10MHz_High_QPSK_50@0	8.920	9.510
10MHz_High_16QAM_50@0	8.960	9.510

B5 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

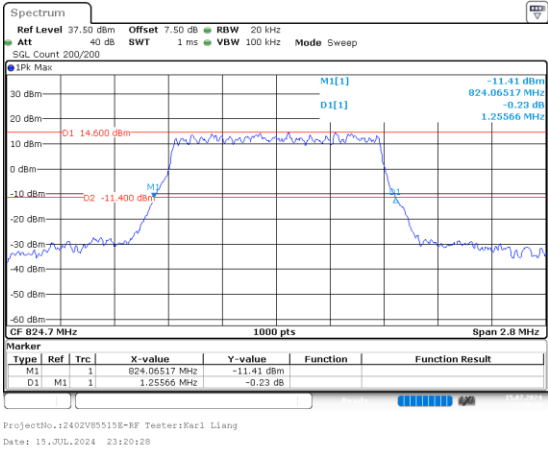
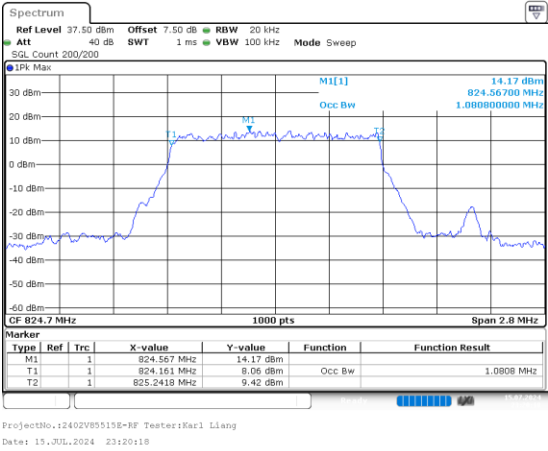
26dB Bandwidth



1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

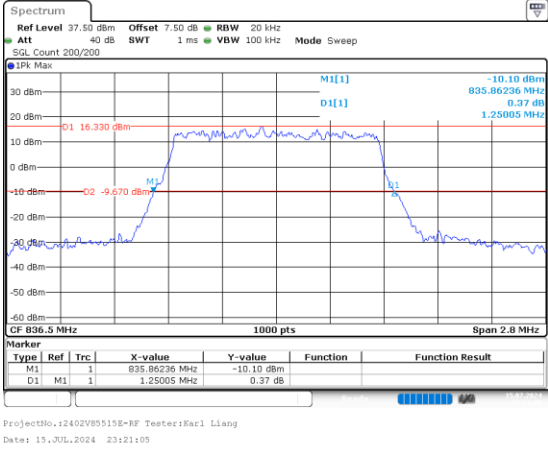
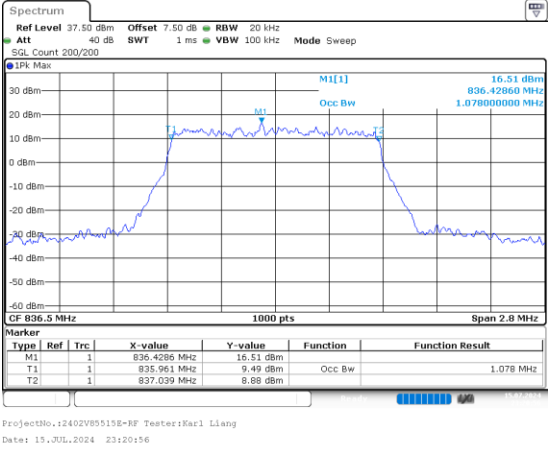
26dB Bandwidth



1.4MHz_Middle_QPSK_6@0

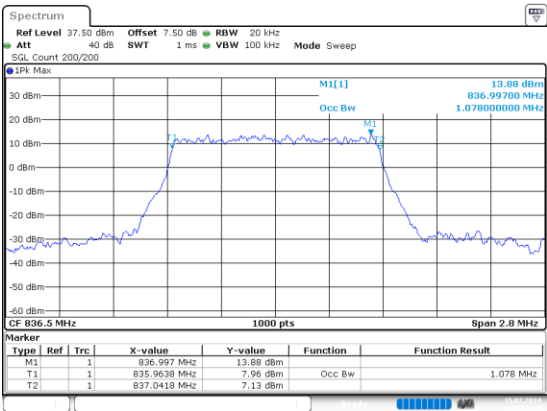
Occupied Bandwidth

26dB Bandwidth



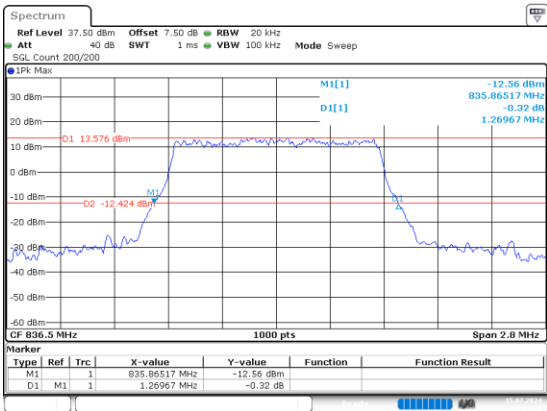
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:21:41

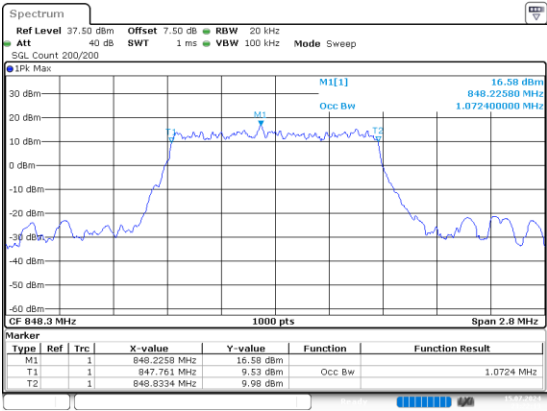
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:21:50

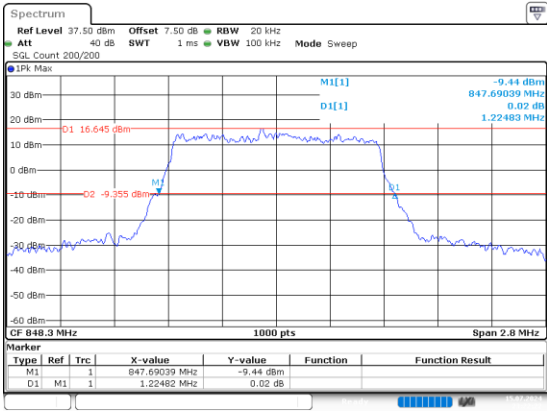
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:22:13

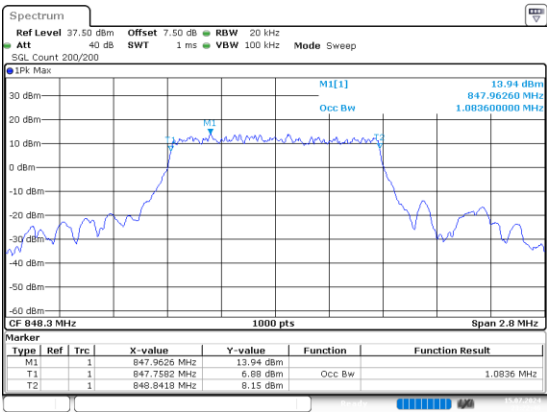
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:22:22

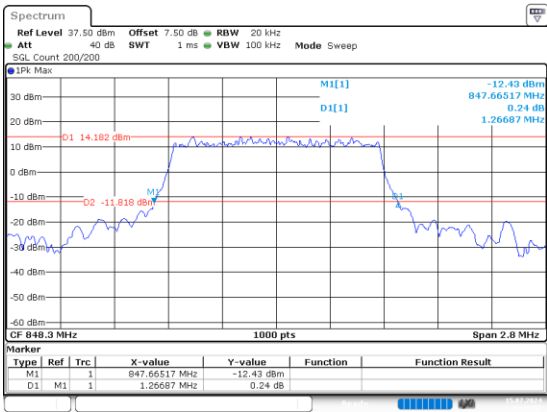
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:22:46

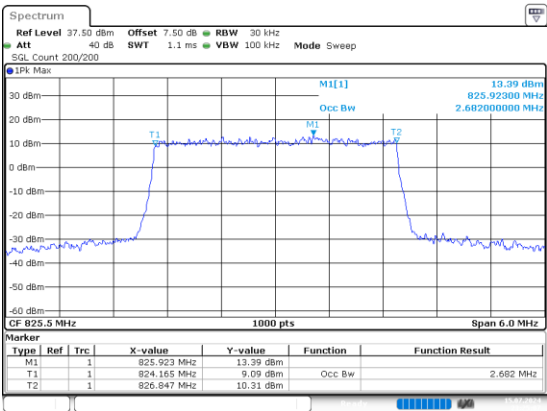
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:22:56

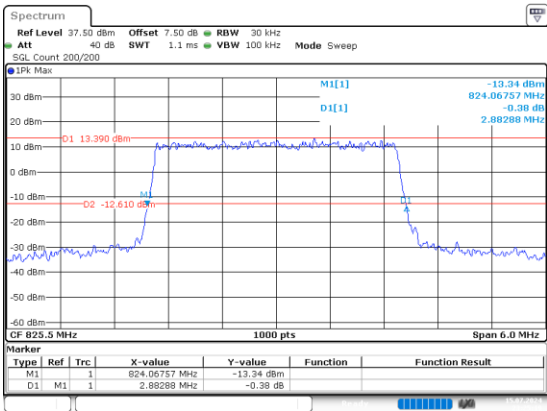
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:25:08

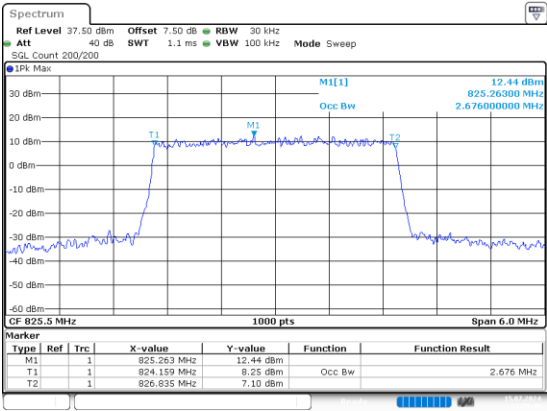
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:25:19

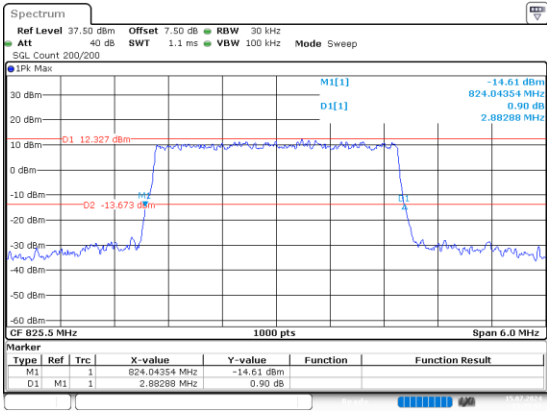
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:25:40

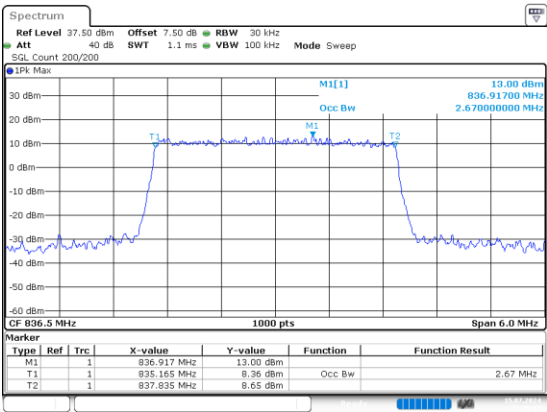
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:25:52

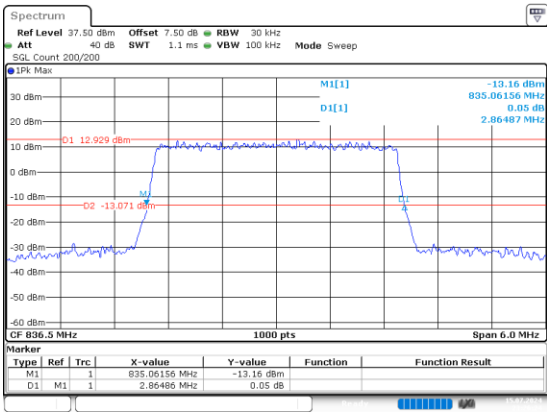
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:26:13

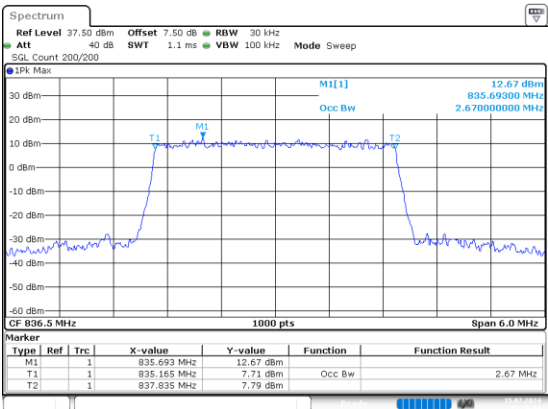
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:26:24

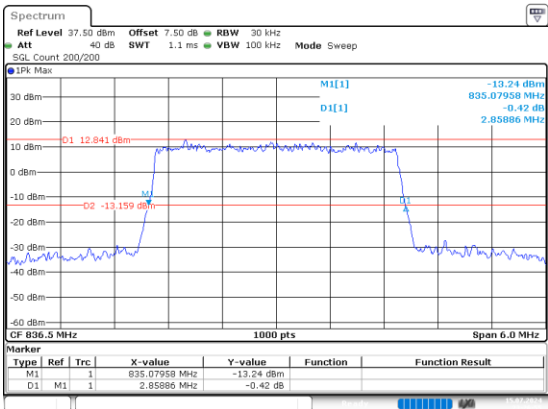
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:26:45

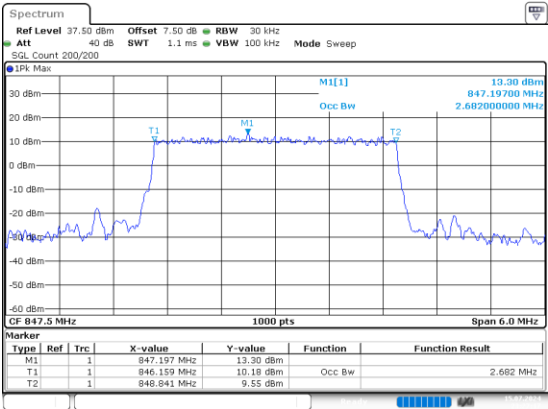
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:26:56

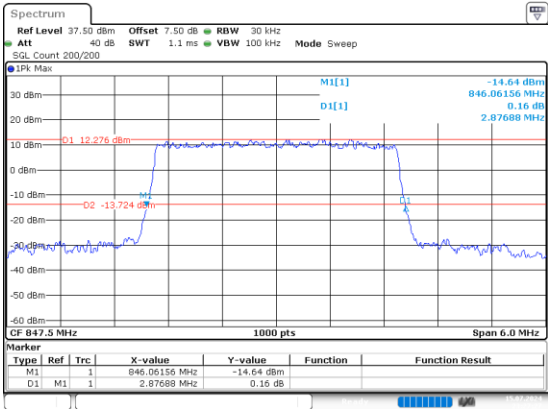
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:27:17

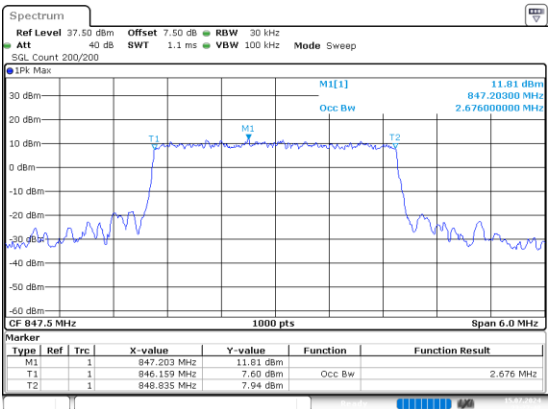
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:27:27

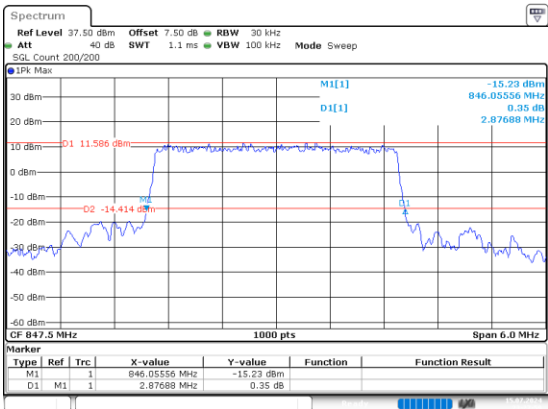
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:27:48

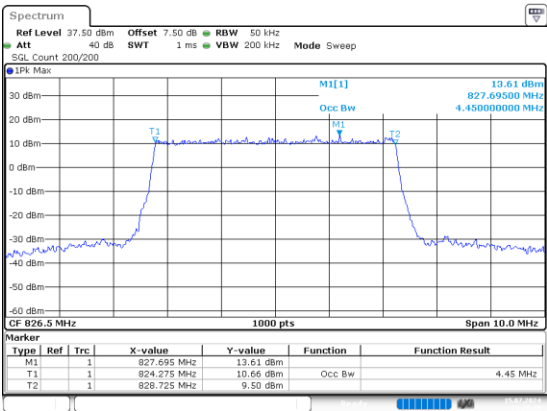
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:27:59

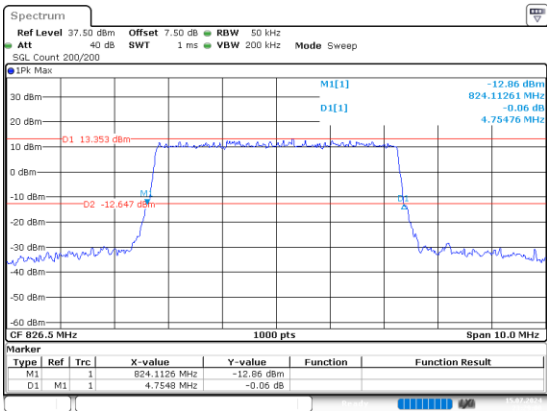
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:28:49

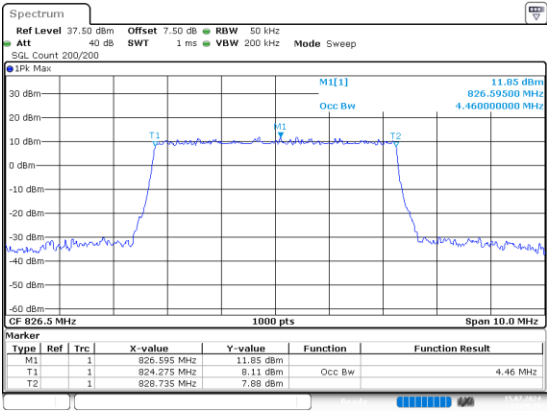
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:29:00

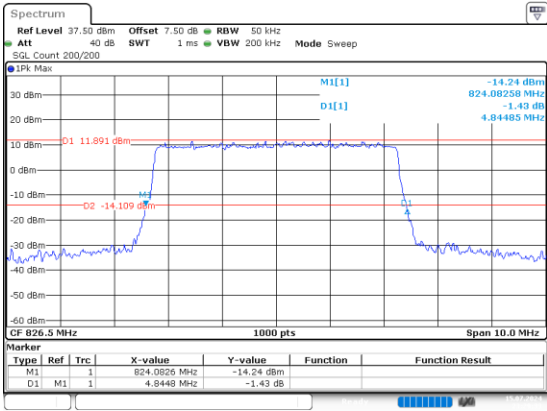
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:29:22

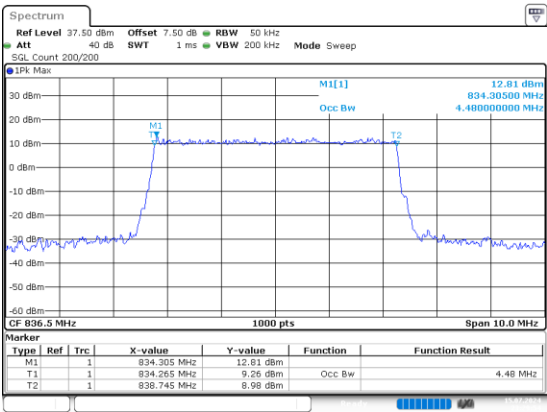
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:29:33

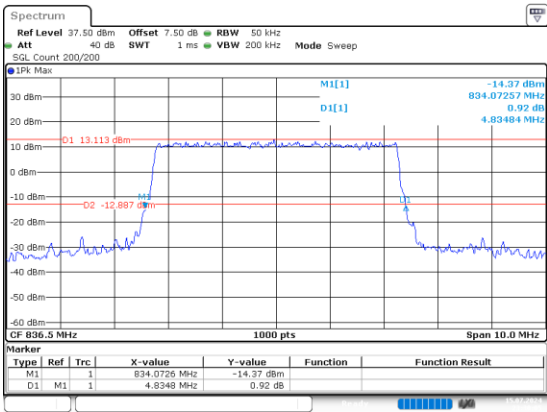
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:29:54

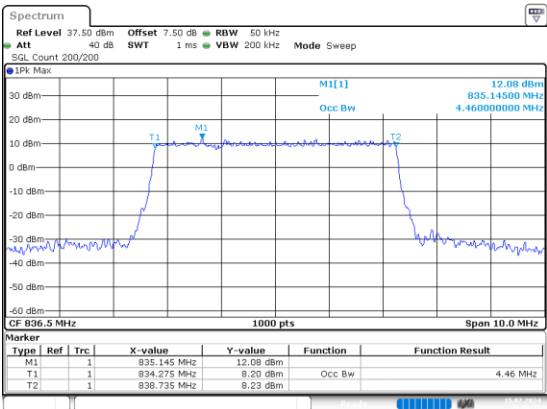
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 23:30:05

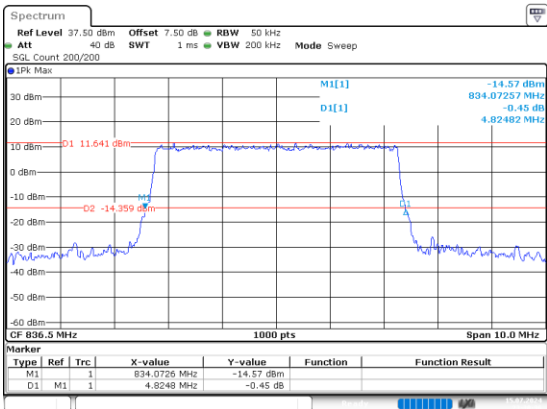
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:30:25

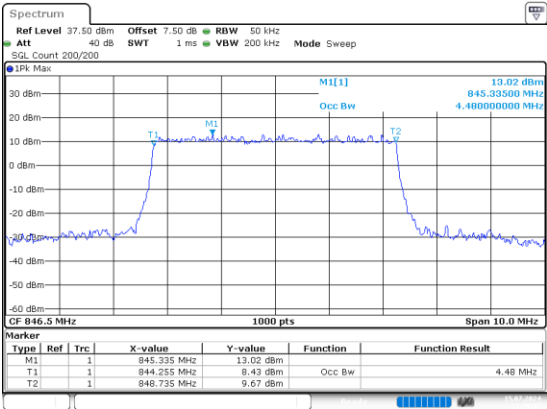
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:30:36

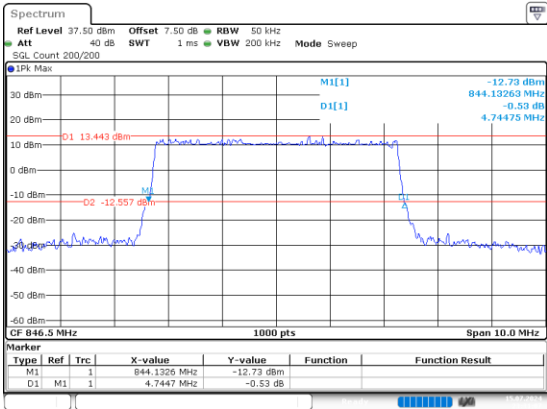
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:30:57

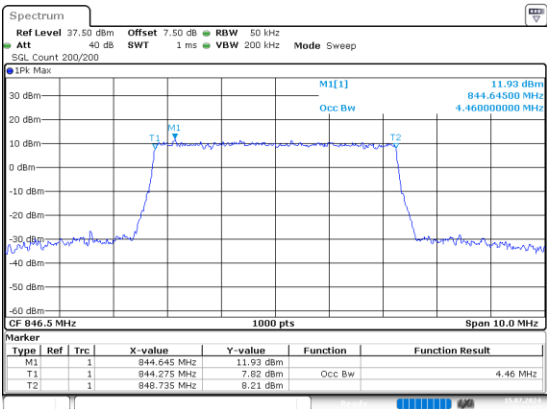
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:31:08

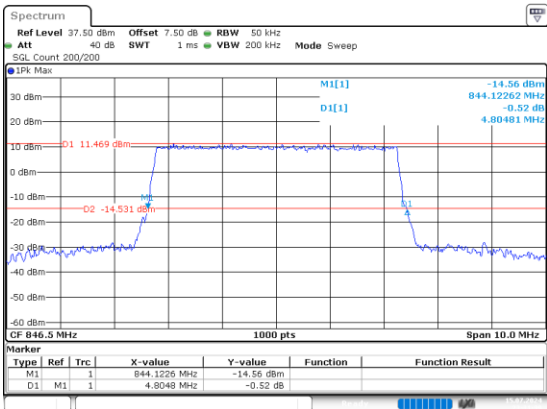
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:31:28

26dB Bandwidth

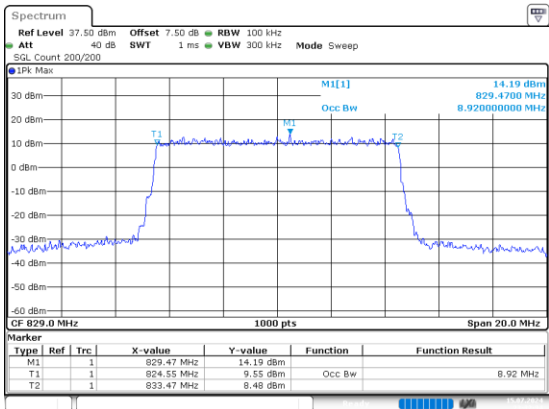


ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:31:39

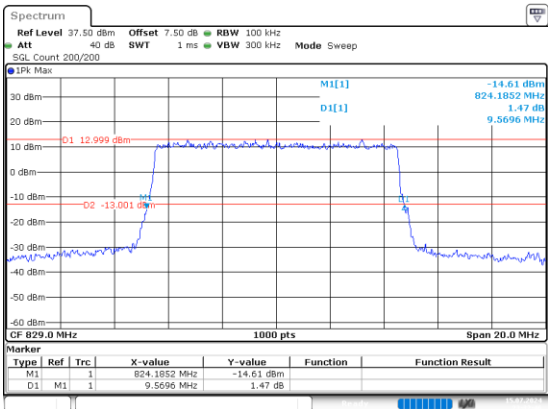
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:32:34

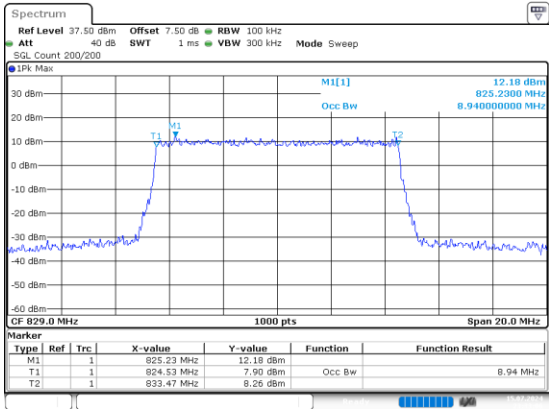


ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:32:46

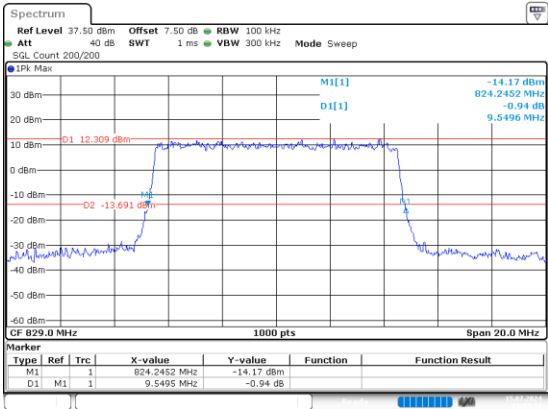
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:33:07

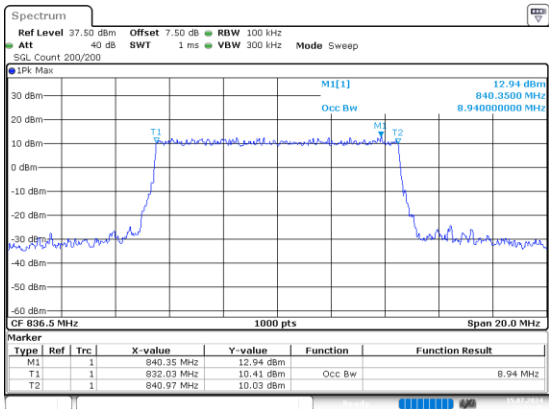


ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:33:18

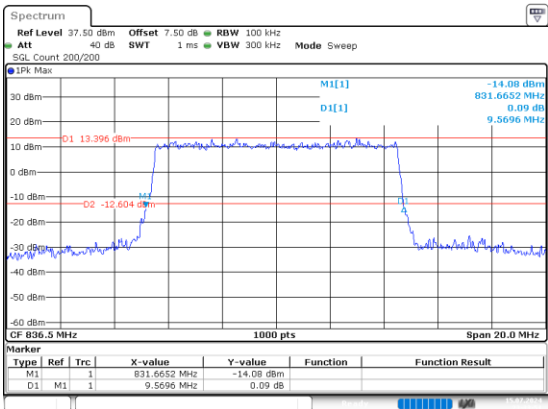
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:33:39

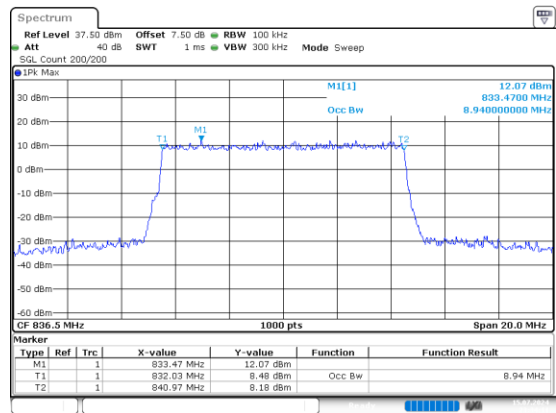


ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:33:51

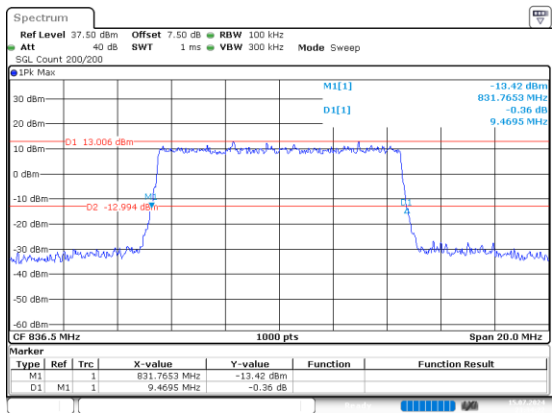
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:34:11

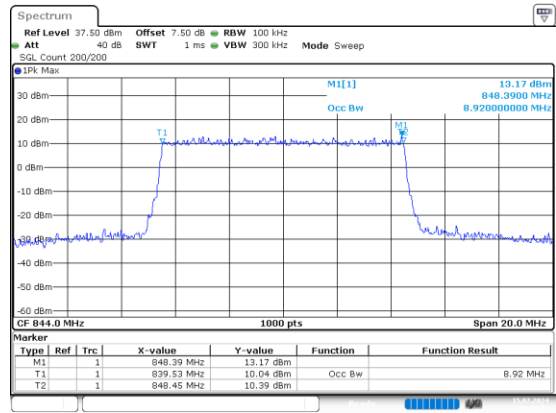


ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:34:22

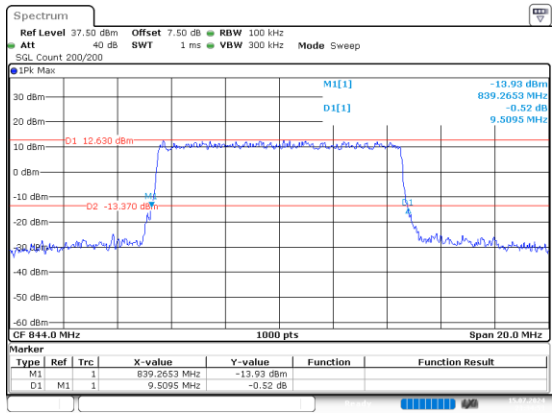
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:34:42

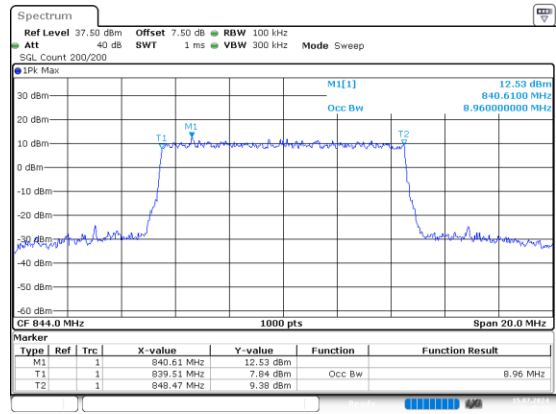


ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:34:53

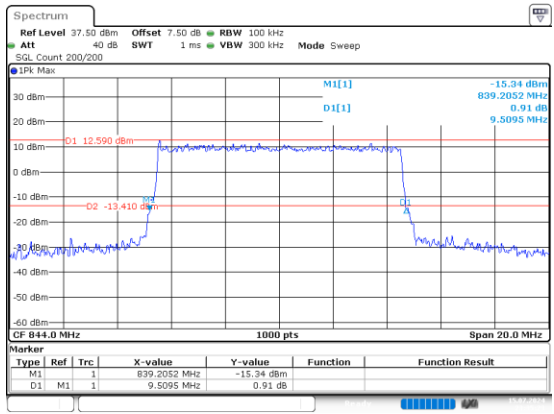
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:35:13



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 23:35:24

FCC Part 24E

B2 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.089	1.264
1.4MHz_Low_16QAM_6@0	1.081	1.261
1.4MHz_Middle_QPSK_6@0	1.075	1.267
1.4MHz_Middle_16QAM_6@0	1.081	1.258
1.4MHz_High_QPSK_6@0	1.075	1.233
1.4MHz_High_16QAM_6@0	1.084	1.289
3MHz_Low_QPSK_15@0	2.676	2.865
3MHz_Low_16QAM_15@0	2.676	2.865
3MHz_Middle_QPSK_15@0	2.676	2.871
3MHz_Middle_16QAM_15@0	2.682	2.865
3MHz_High_QPSK_15@0	2.676	2.895
3MHz_High_16QAM_15@0	2.676	2.853
5MHz_Low_QPSK_25@0	4.460	4.835
5MHz_Low_16QAM_25@0	4.480	4.825
5MHz_Middle_QPSK_25@0	4.460	4.845
5MHz_Middle_16QAM_25@0	4.460	4.815
5MHz_High_QPSK_25@0	4.480	4.805
5MHz_High_16QAM_25@0	4.450	4.795
10MHz_Low_QPSK_50@0	8.940	9.570
10MHz_Low_16QAM_50@0	8.940	9.570
10MHz_Middle_QPSK_50@0	8.940	9.610
10MHz_Middle_16QAM_50@0	8.940	9.510
10MHz_High_QPSK_50@0	8.940	9.570
10MHz_High_16QAM_50@0	8.960	9.510
15MHz_Low_QPSK_75@0	13.410	14.354
15MHz_Low_16QAM_75@0	13.440	14.414
15MHz_Middle_QPSK_75@0	13.440	14.414
15MHz_Middle_16QAM_75@0	13.380	14.475
15MHz_High_QPSK_75@0	13.410	14.475
15MHz_High_16QAM_75@0	13.410	14.384
20MHz_Low_QPSK_100@0	17.840	18.859

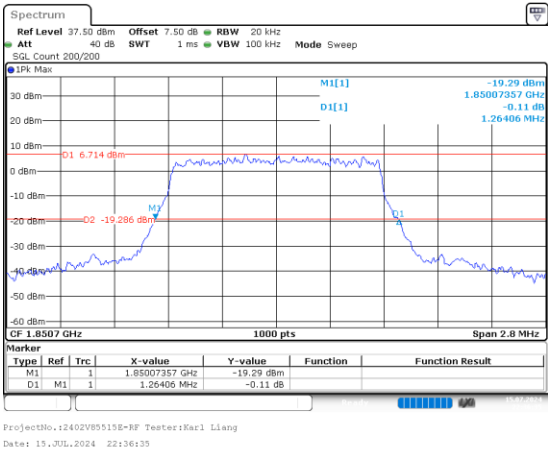
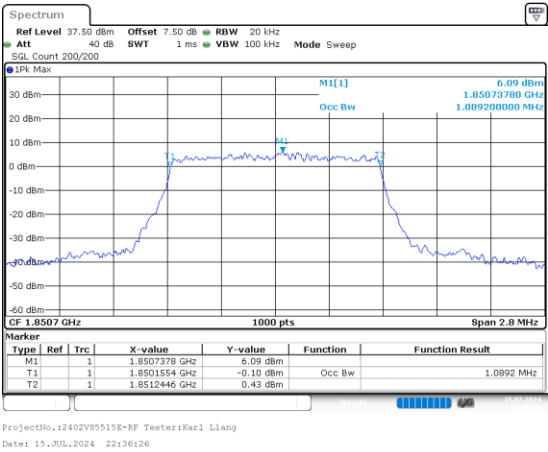
Mode	99% OBW (MHz)	EBW (MHz)
20MHz_Low_16QAM_100@0	17.880	18.859
20MHz_Middle_QPSK_100@0	17.920	19.059
20MHz_Middle_16QAM_100@0	17.880	19.019
20MHz_High_QPSK_100@0	17.880	18.859
20MHz_High_16QAM_100@0	17.880	19.099

B2 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

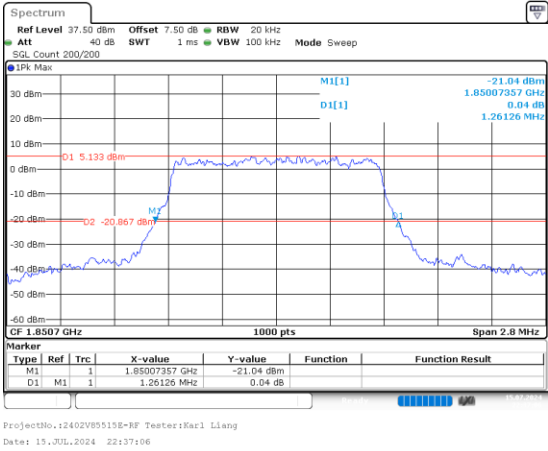
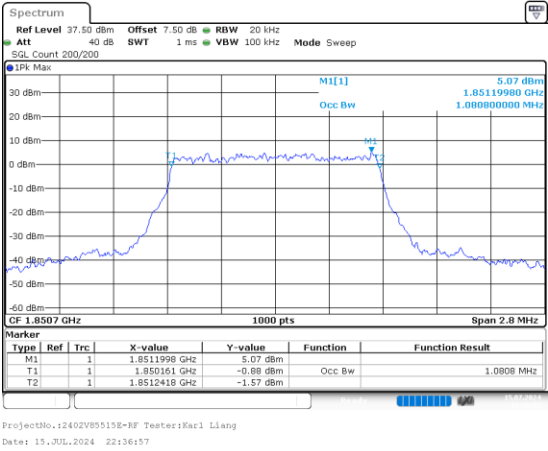
26dB Bandwidth



1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

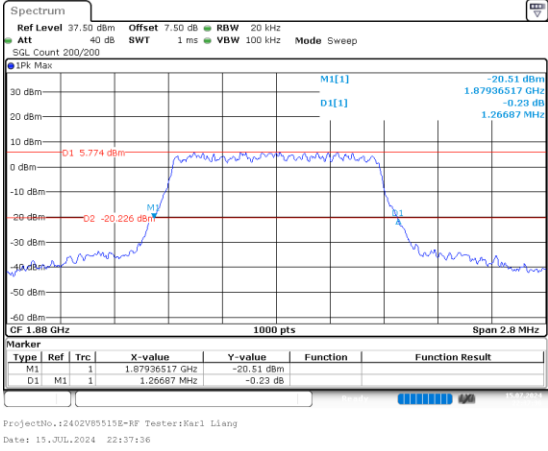
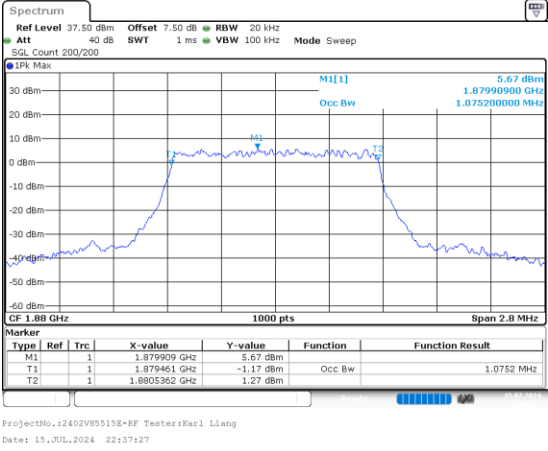
26dB Bandwidth



1.4MHz_Middle_QPSK_6@0

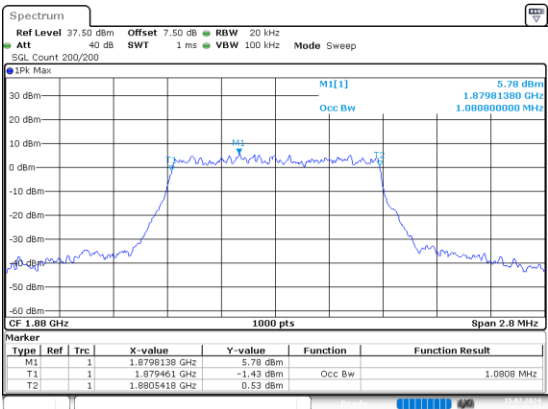
Occupied Bandwidth

26dB Bandwidth



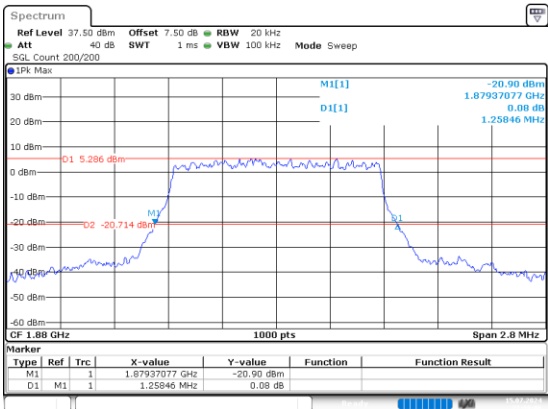
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:37:57

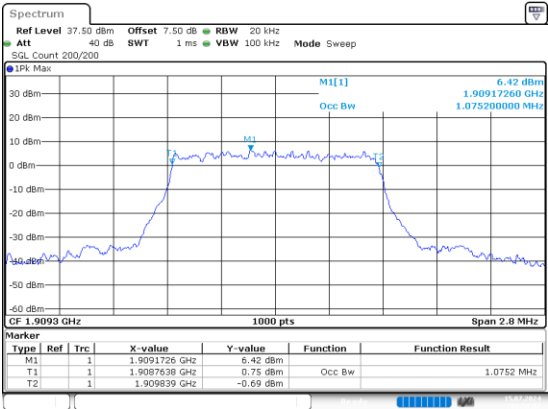
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:38:06

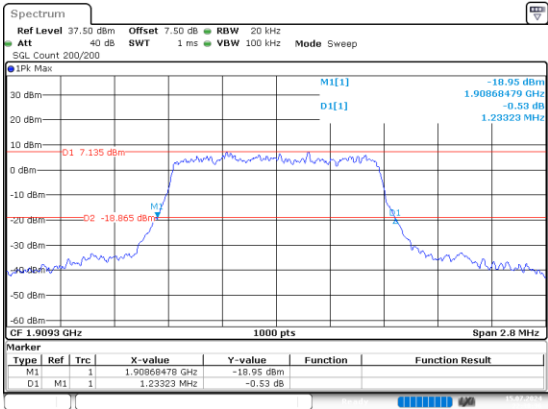
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:38:28

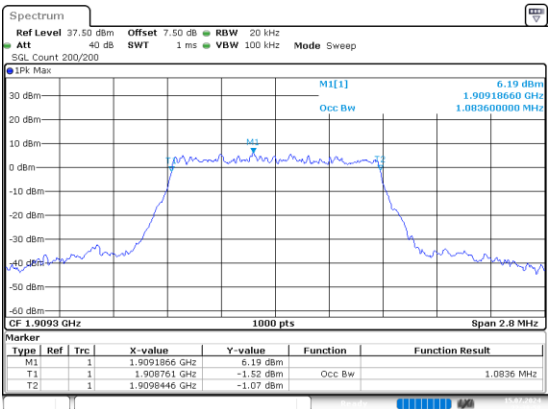
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:38:37

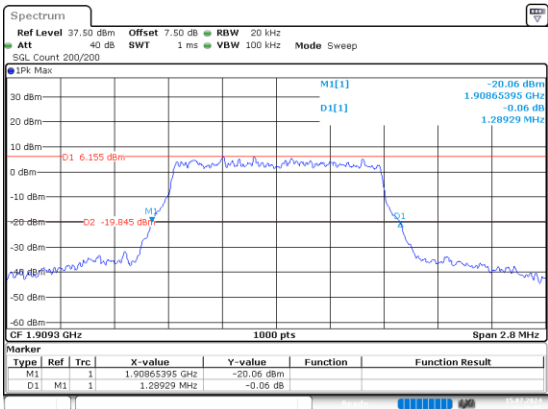
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:38:58

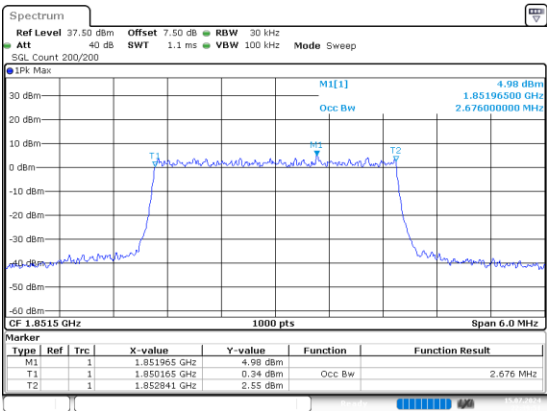
26dB Bandwidth



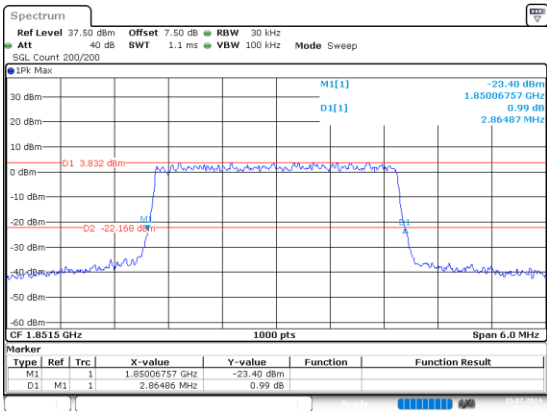
ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:39:07

3MHz_Low_QPSK_15@0

Occupied Bandwidth

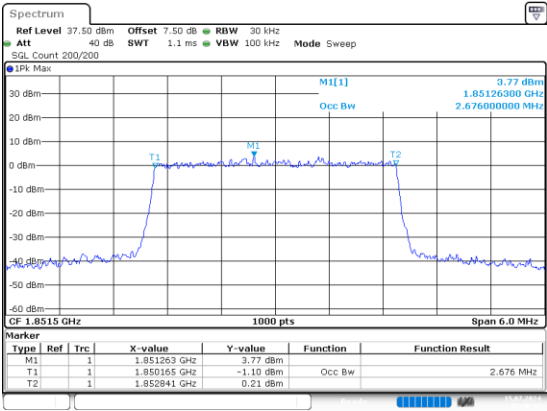


26dB Bandwidth

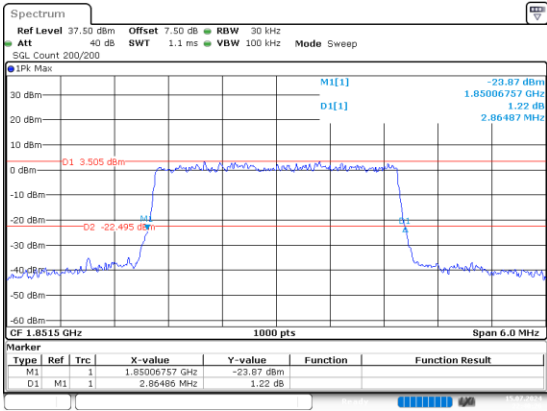


3MHz_Low_16QAM_15@0

Occupied Bandwidth

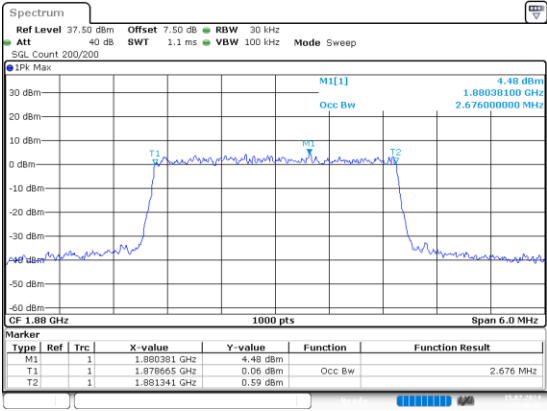


26dB Bandwidth

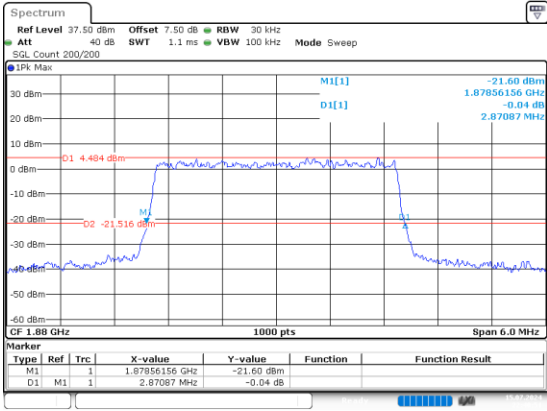


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

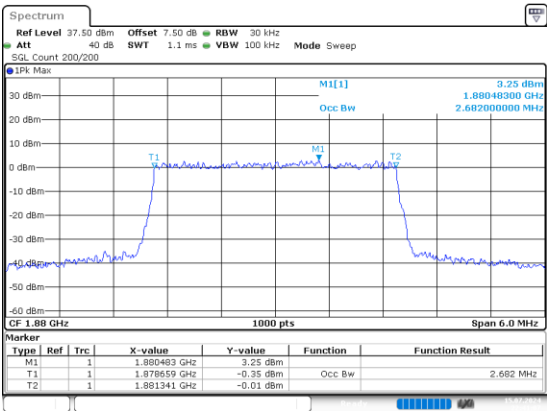


26dB Bandwidth



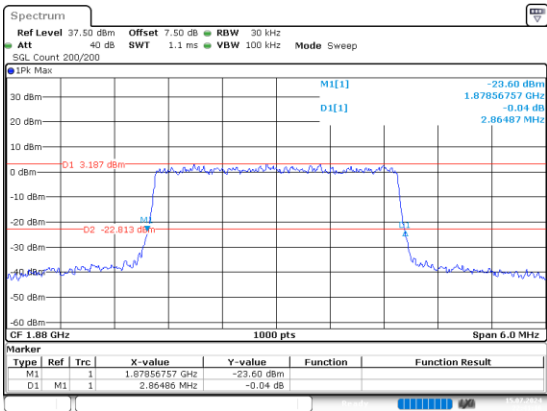
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:41:07

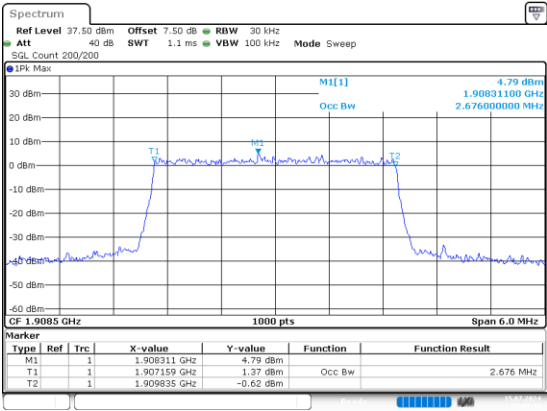
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:41:16

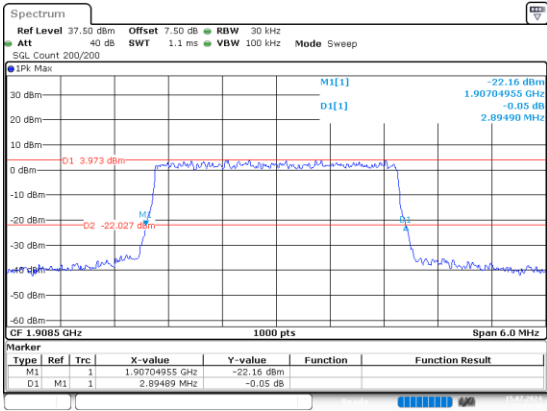
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:41:33

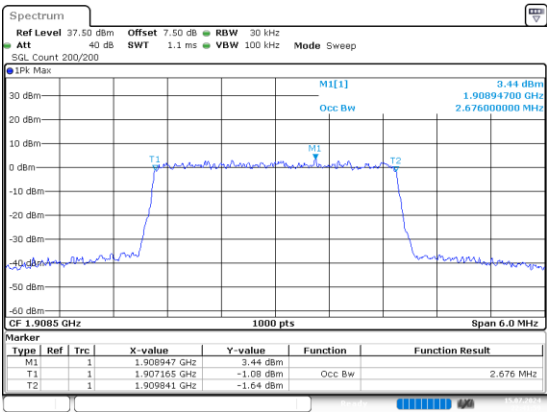
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:41:42

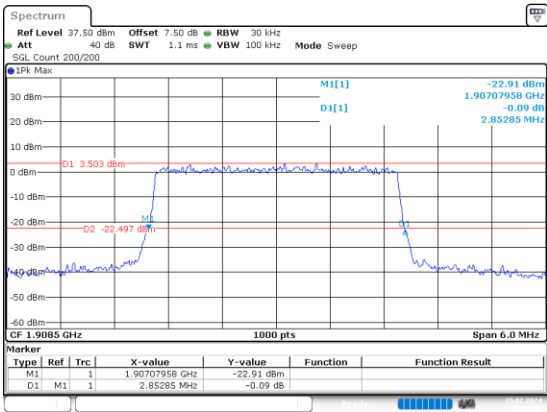
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:42:00

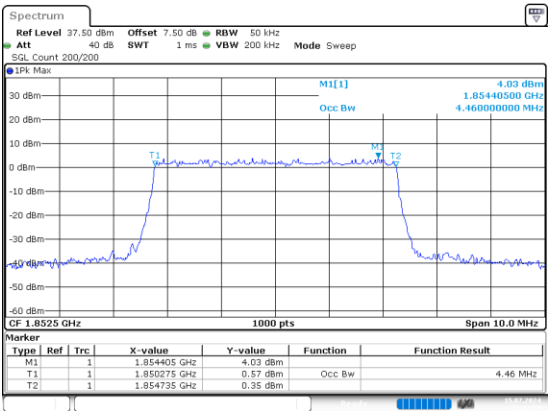
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
 Date: 15.JUL.2024 22:42:09

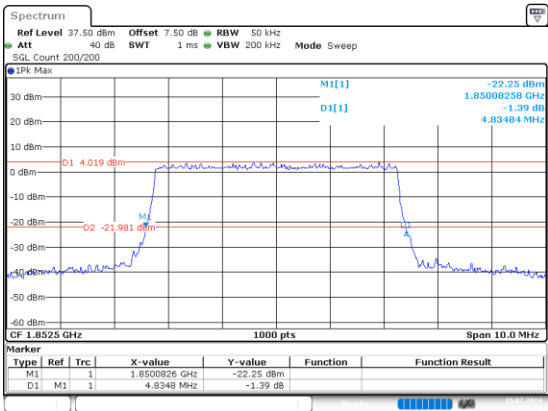
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 22:42:59

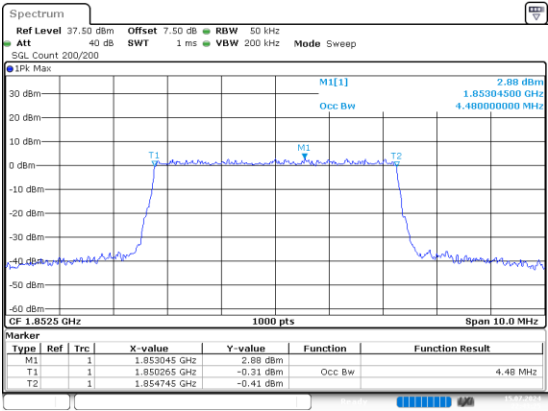
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 22:43:09

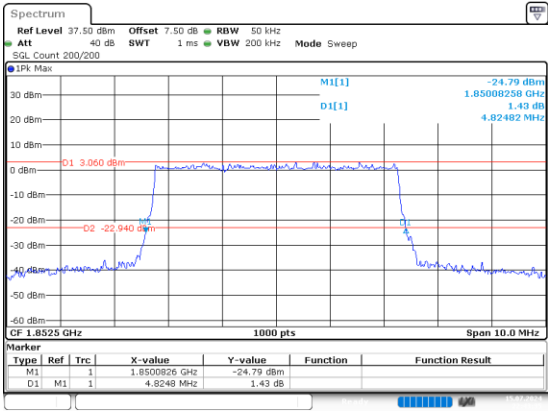
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 22:43:26

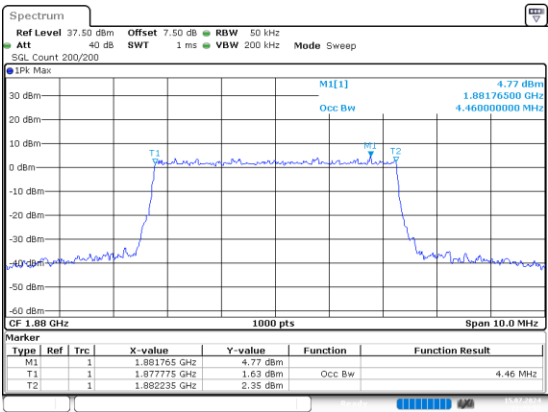
26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 22:43:36

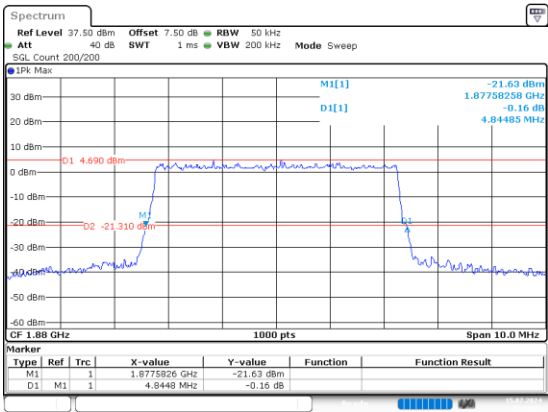
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 22:43:53

26dB Bandwidth



ProjectNo.:2402V85515E-RF Tester:Karl Liang
Date: 15.JUL.2024 22:44:01